

## CLAIMS

1. A method of refilling an ink bag for use in an ink jet recorder, the ink bag being initially filled with ink through a first opening in the bag that is sealed after the ink bag is initially filled, said method comprising the steps of:

removing the ink bag from the ink jet recorder;

positioning the ink bag;

inserting an ink needle into a separate opening in the ink bag that is different than the first opening through which the ink bag is initially filled with ink;

discharging ink from the ink bag through the second opening; and

charging the ink bag through the second opening with a specified quantity of ink.

2. A method of refilling an ink bag for use in an ink jet recorder, comprising the steps of:

removing the ink bag from the ink jet recorder;

positioning the ink bag;

inserting an ink needle into a port of the ink bag;

discharging ink from the ink bag through said port; and

charging the ink bag through said port with a specified quantity of ink.